

REMARKS/ARGUMENTS

Claims 1-11 and 28-42 are pending in this application.

Claim 10 was rejected under 35 U.S.C. 112, Second Paragraph.

Claims 1-27 were rejected under 35 U.S.C. 103(a) for allegedly being unpatentable over *Dosaka et al.* (U.S. Patent No. 5,680,363) in view of *Kundu* (U.S. Patent No. 5,692,148).

Claim Informalities

A close review of the claims in the prosecution file of instant application and of the parent application (U.S. Application No. 09/828,488) revealed typographical and clerical errors, one of which resulted in the Section 112 rejection of claim 10.

At the time of filing of the instant application, a preliminary amendment was submitted, making certain amendments to the claims prior to their examination. The preliminary amendment introduced errors which altered the dependency of certain claims, and which added claim language in certain claims in a non-compliant manner. Thus, in the preliminary amendment:

- In **claim 1**, the first clause was added without underlining the added text. A review of the prosecution files shows that the added text was originally introduced during prosecution of the parent application. It appears the added text was intended to be reintroduced by way of the preliminary amendment. **NOTE:** Guidance from the PTO is requested to provide instructions for any proper corrective measure that may be required for claim 1.
- In **claim 5** the dependency was changed; apparently due to a typographical error. The dependency of claim 5 has been corrected hereinabove to depend from claim 4 to restore the dependency of claim 5 as originally filed.
- In **claim 7**, the dependency was changed; apparently due to a typographical error. The dependency of claim 7 has been corrected hereinabove to depend from claim 1 to restore the dependency of claim 7 as originally filed.

- In **claim 9**, the dependency was changed; apparently due to a typographical error. The dependency of claim 9 has been corrected hereinabove to depend from claim 4 to restore the dependency of claim 9 as originally filed.
- In **claim 10**, the dependency was changed; apparently due to a typographical error. The dependency of claim 10 has been corrected hereinabove to depend from claim 9 to restore the dependency of claim 10 as originally filed.
- In **claim 11**, the dependency was changed; apparently due to a typographical error. The dependency of claim 11 has been corrected hereinabove to depend from claim 1 to restore the dependency of claim 11 as originally filed.

Section 112 Rejection of Claim 10

As discussed above, the dependency of claim 10 has been restored. The Section 112 rejection of claim 10 is therefore believed to be traversed.

Section 103 Rejection of the Claims

Claim 1 recites receiving an initial command and row address data for reading contents of a row of the memory selected by a row address data, performed exclusive of column address data, and moving the contents of the row into a single row cache. It is respectfully and earnestly submitted that *Dosaka et al.* do not show or suggest the foregoing feature. *Dosaka et al.* also not show or suggest the foregoing feature as recited in claims depending from claim 1.

Claim 28 recites a row cache configured to receive and to store therein an entire row of data accessed from first memory blocks. It is respectfully and earnestly submitted that *Dosaka et al.* do not show or suggest the foregoing feature. *Dosaka et al.* also not show or suggest the foregoing feature as recited in claims depending from claim 28.

Claim 38 is a cache disposed between first memory blocks and the second memory blocks, where the cache is configured to latch a selected row of data read out from the first memory blocks and a selected row of data read out from the second memory blocks, wherein the data that is latched in the cache is accessed the first memory blocks and the second memory blocks absent a column address.. It is respectfully and earnestly submitted that *Dosaka et al.* do

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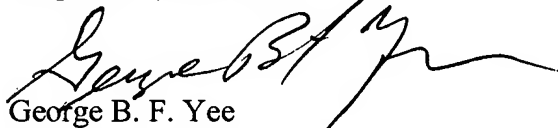
not show or suggest the foregoing feature. *Dosaka et al.* also not show or suggest the foregoing feature as recited in claims depending from claim 38.

CONCLUSION

In view of the foregoing, all claims now pending in this Application are believed to be in condition for allowance and an action to that end is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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